

**Ground Radar  
Illuminator Source**

**FIG 1**

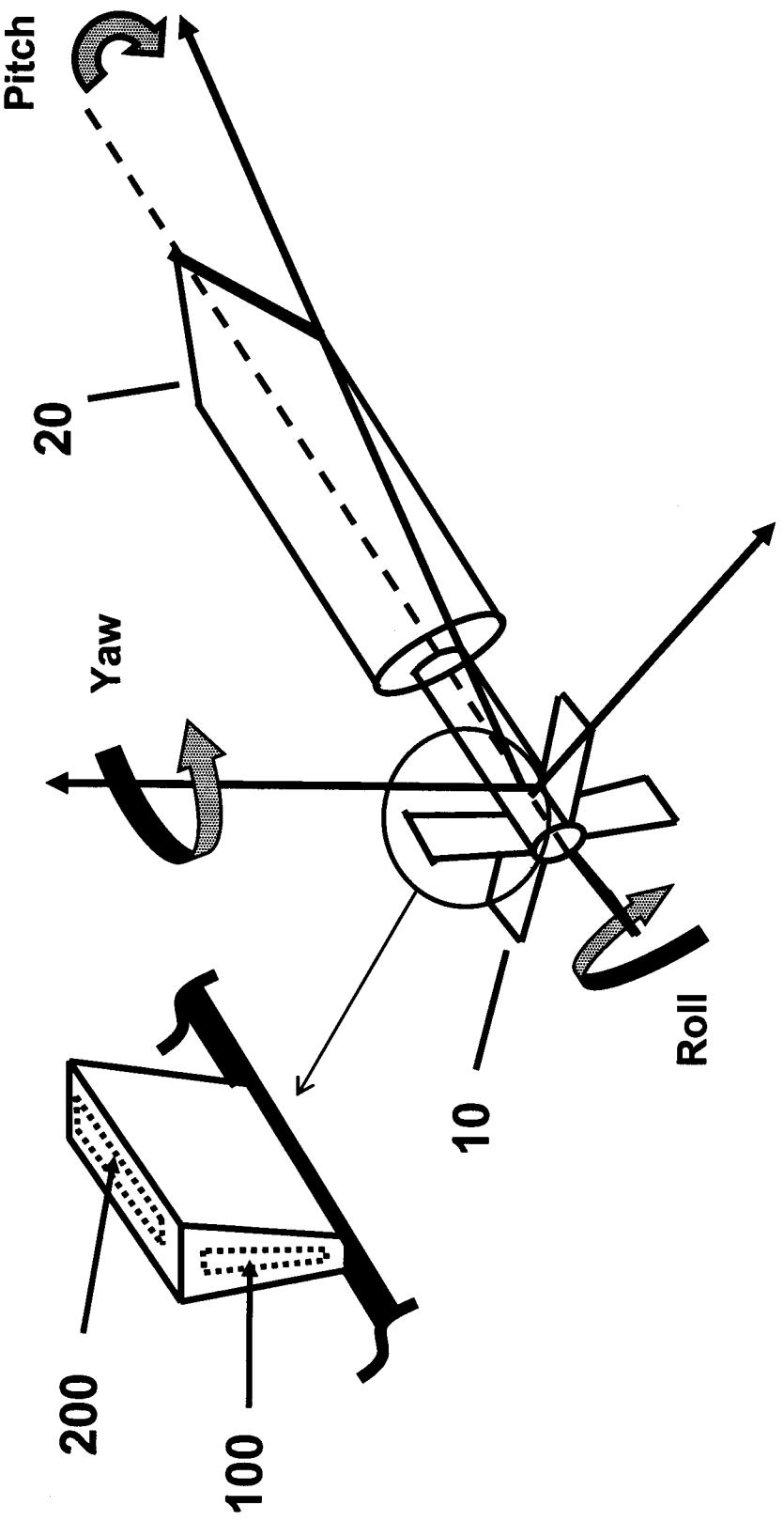


FIG 2

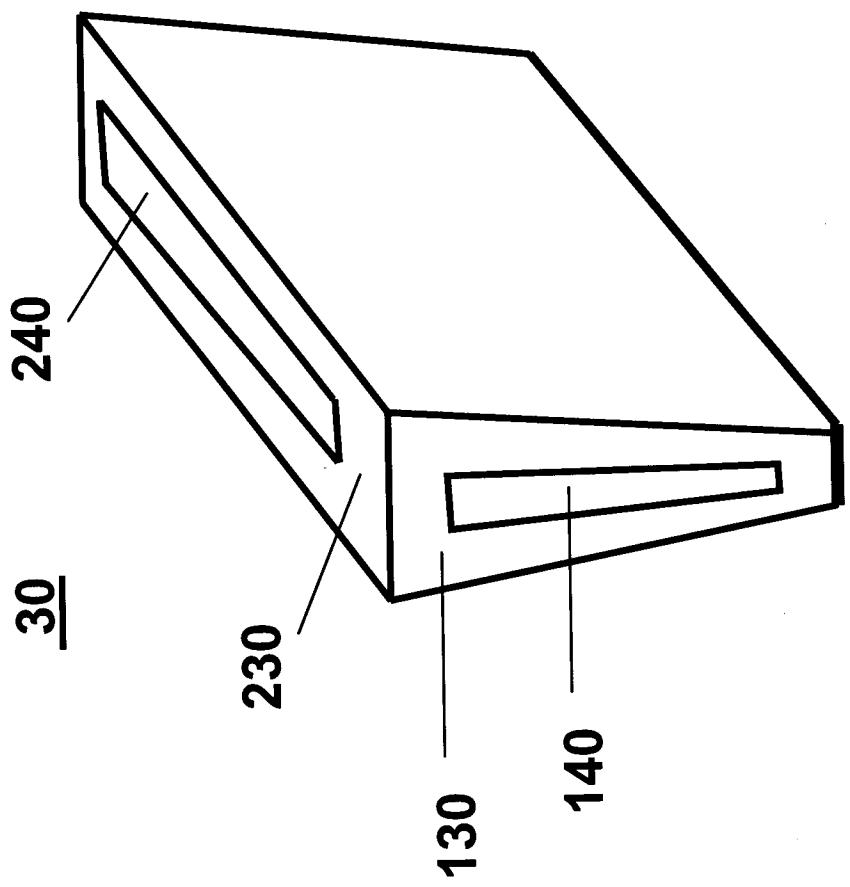


FIG 3

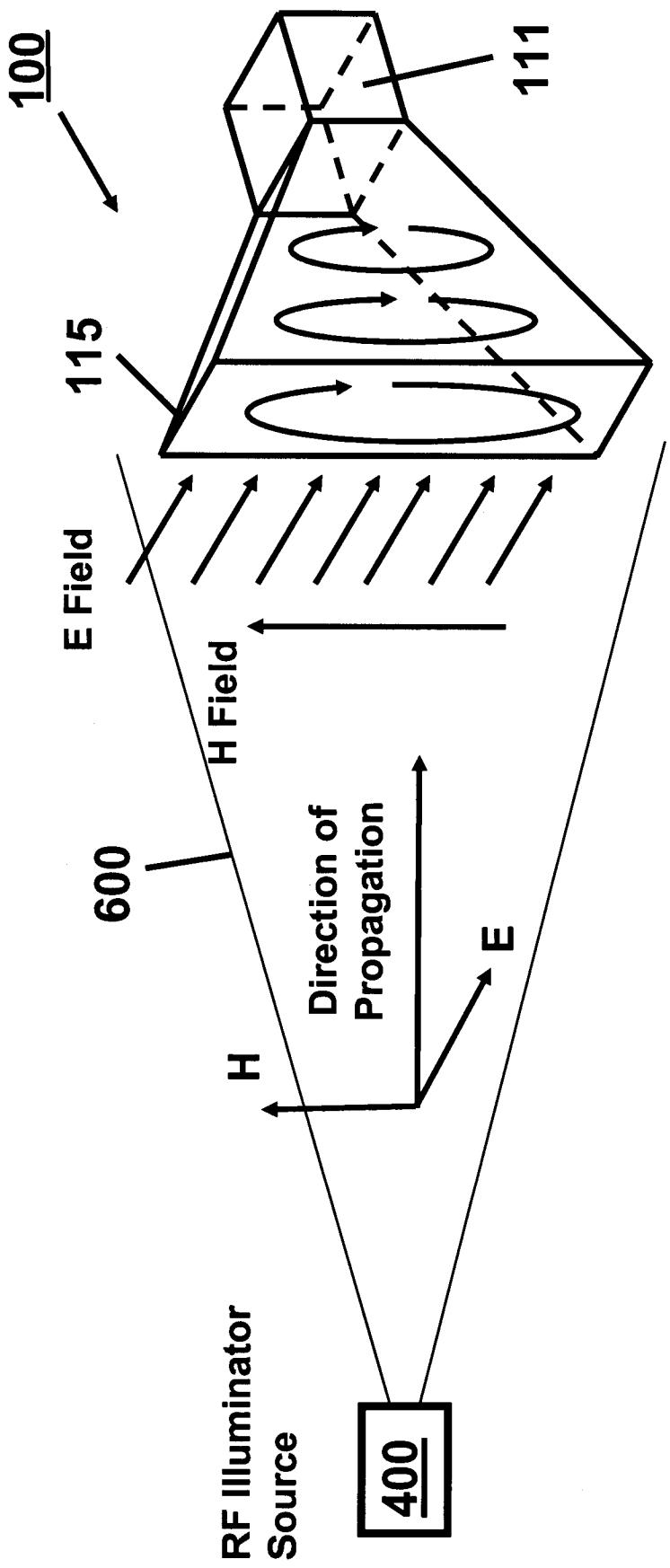
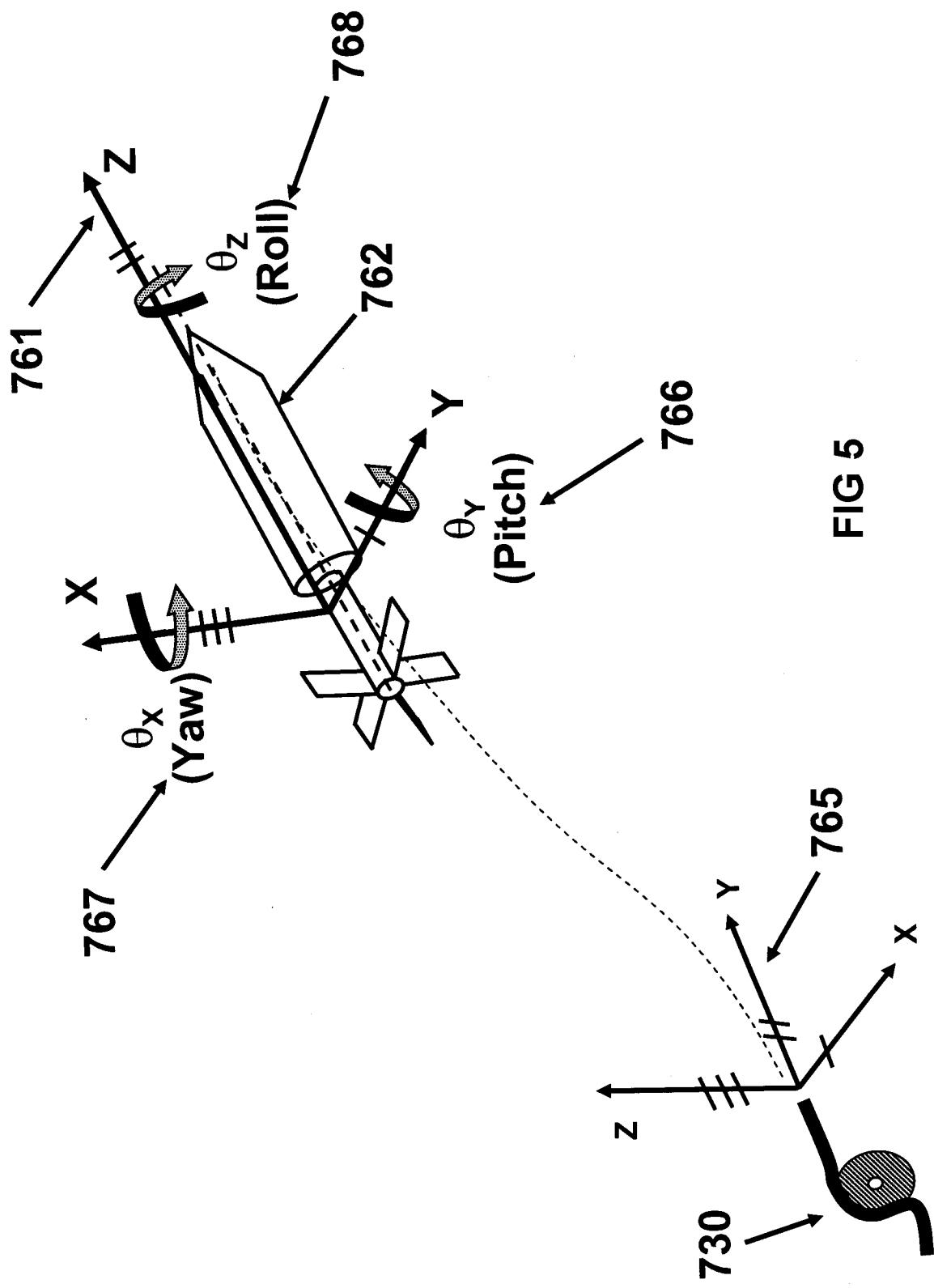


FIG 4



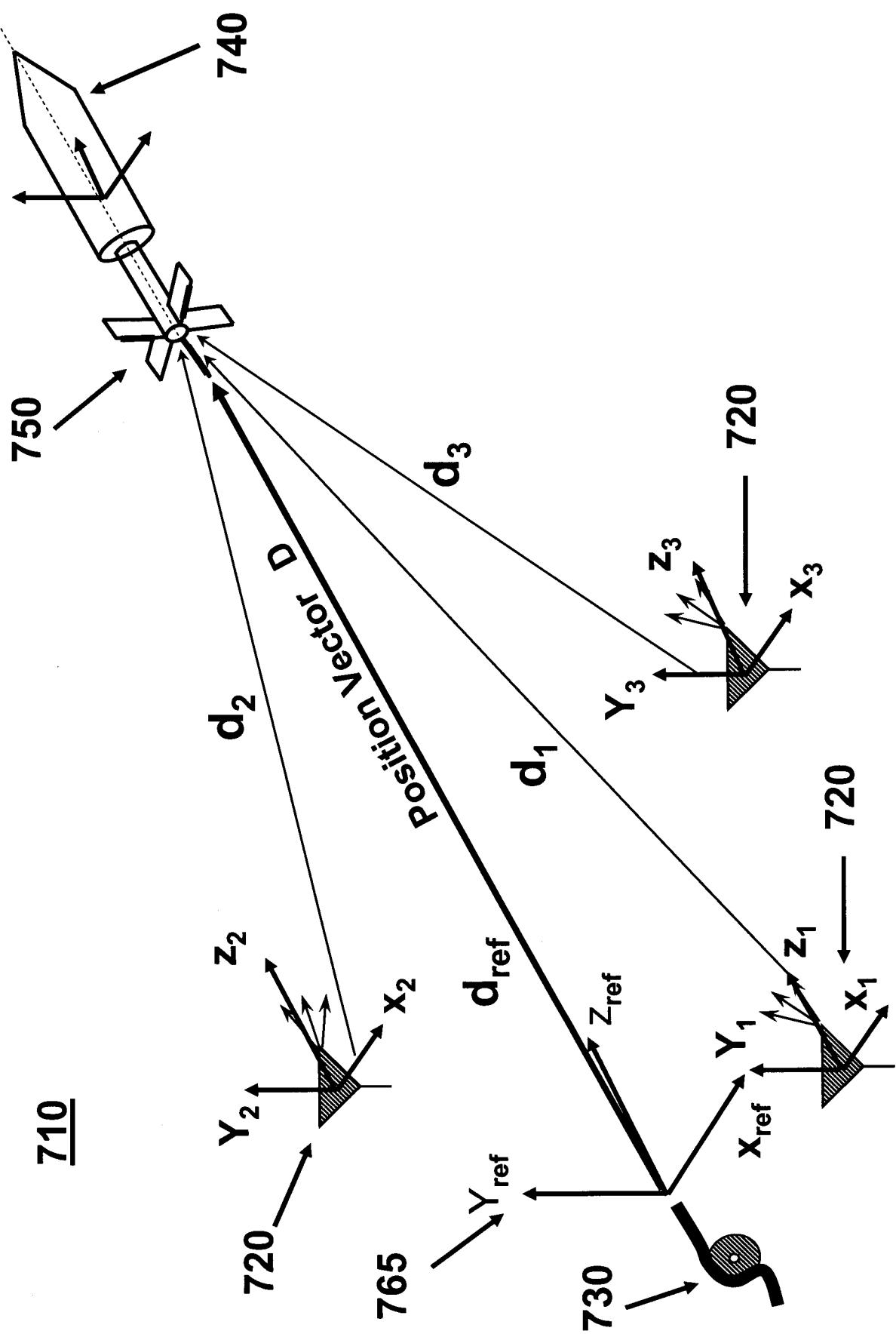
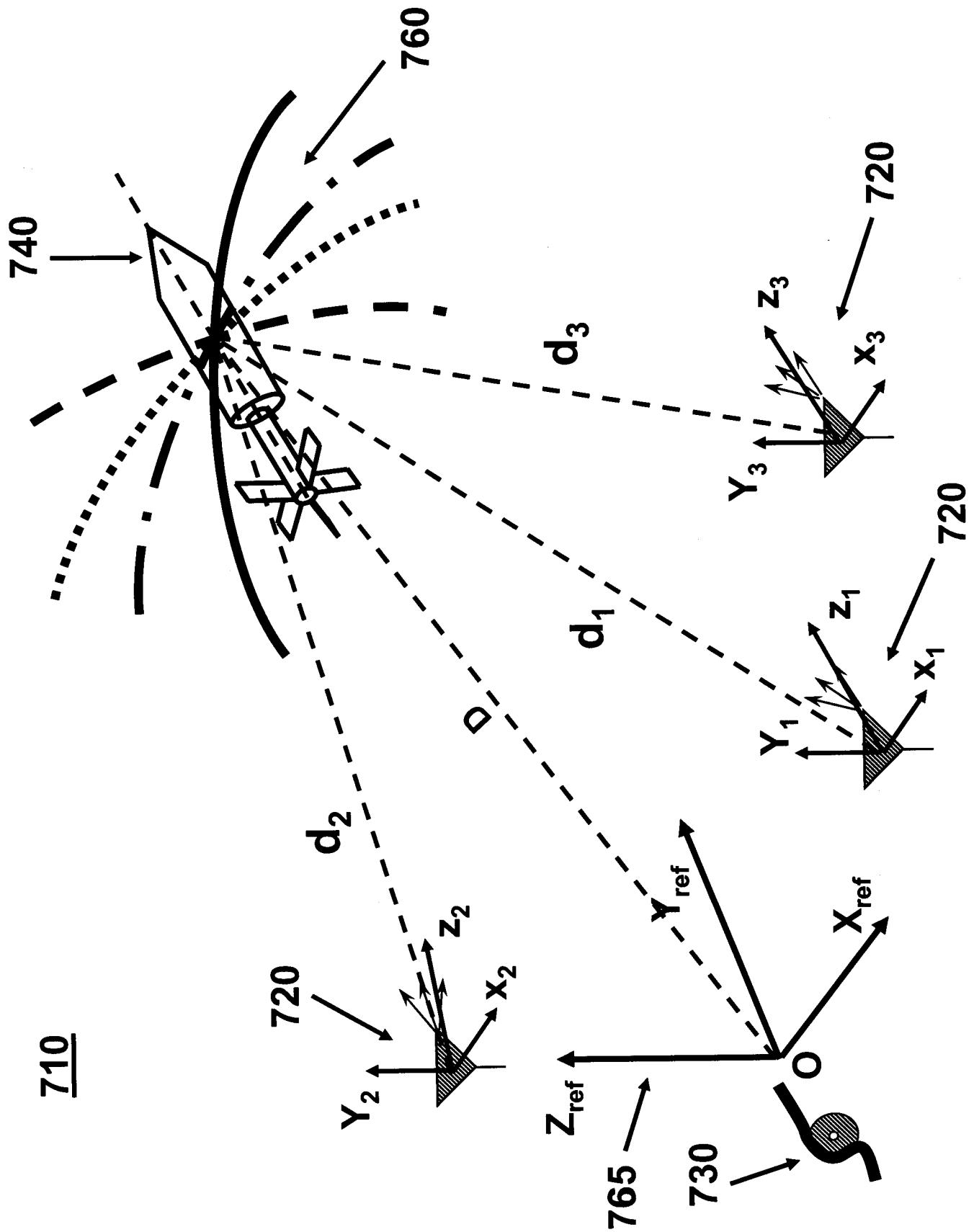


FIG 6

FIG 7



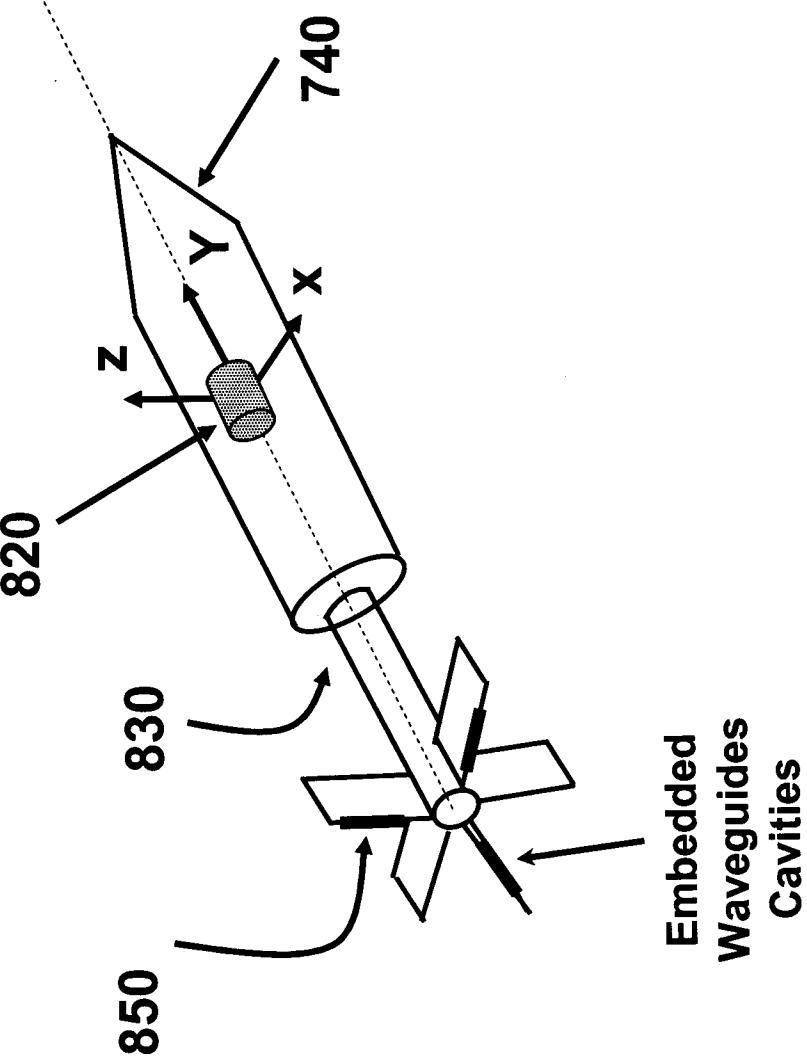
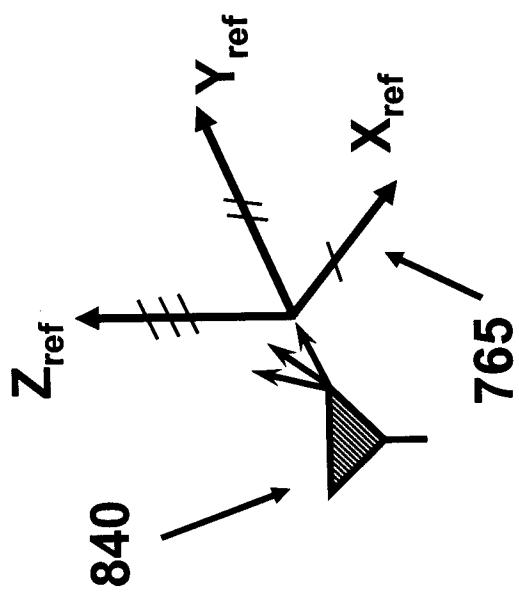


FIG 8

Embedded  
Waveguides  
Cavities



810

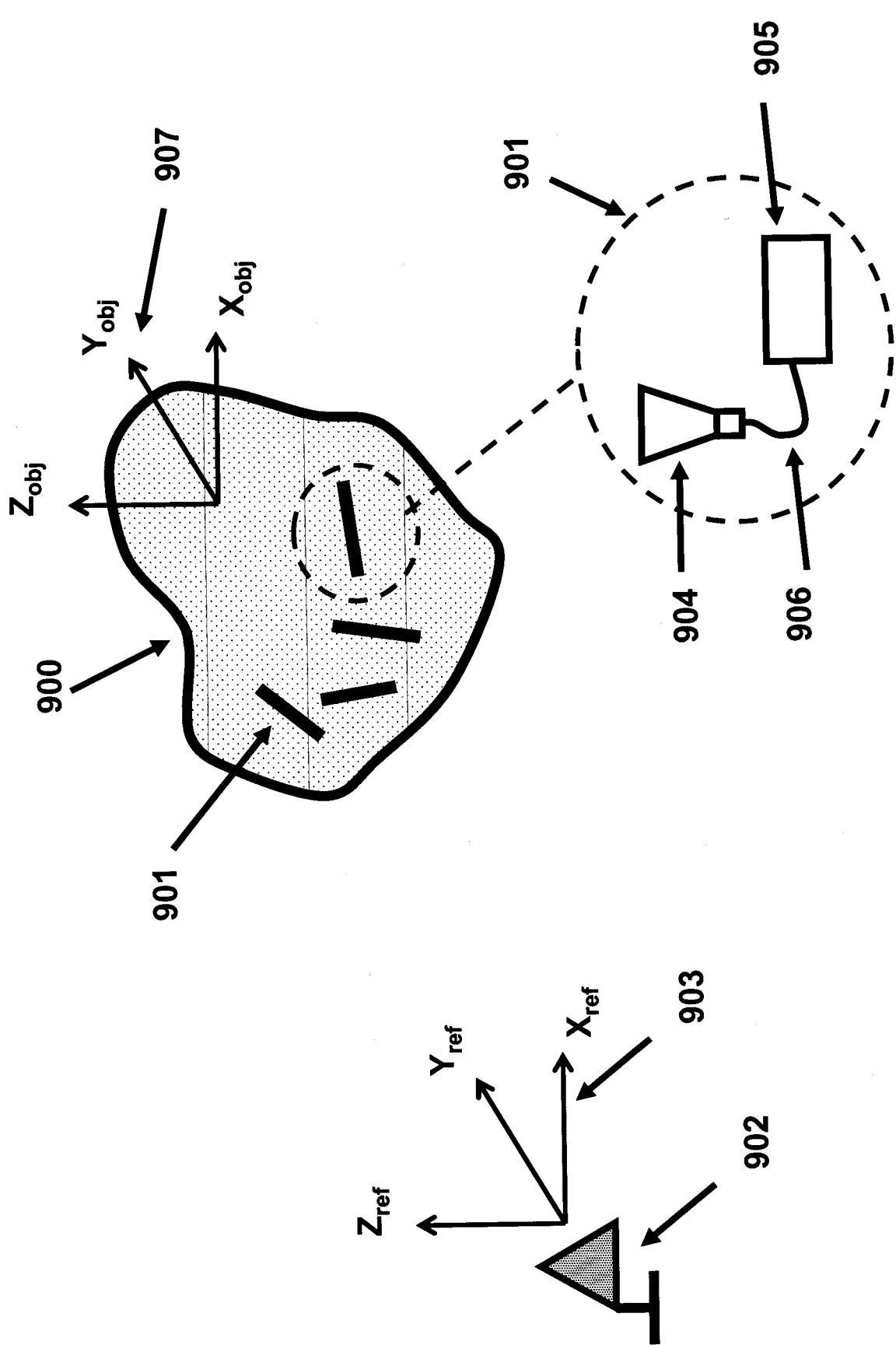
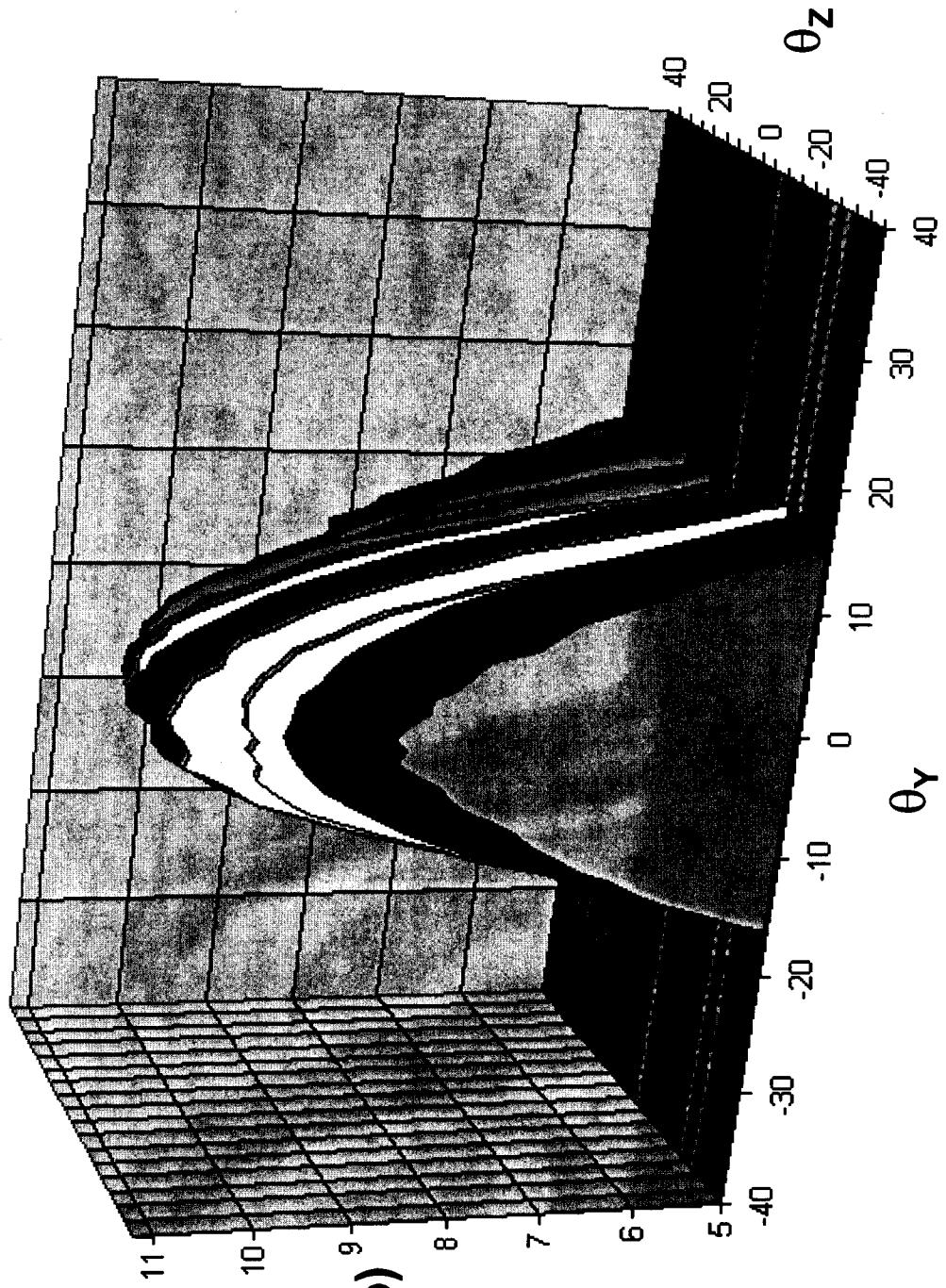


FIG 9



**FIG 10**